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DATE OF DEPOSIT 15 February 2001

Attorney Docket No. P31957

INTERNATIONAL APP. NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED
PCT/EP99/00333 21 January 1999 26 January 1998

TITLE OF INVENTION
QUINOLONE DERIVATIVES AS ANTIBACTERIALS

APPLICANT(S) FOR DO/US

William John COATES, Neil David PEARSON, Shahzad Sharq RAHMAN,
Michael Norman GWYNN, Philip John MASTERS, Ian Keith HATTON,
Brian SLOCOMBE, and Julie Dorothy WARRACK

Assistant Commissioner for Patents
Washington, D.C. 20231
Attention: DO/US

PETITION UNDER 37 C.F.R. §1.47

Named inventor Ian Hatton refuses to sign the Declaration in this application, as shown by the following pertinent facts:

1. Exhibit A, which is a copy of a letter dated 14 May, 1999 from SmithKline Beecham European agent, Jill Valentine, regarding correct naming of inventors.
2. Exhibit B, which is a copy of a letter, dated 12 April 1999 from SmithKline Beecham European agent, Jill Valentine, regarding correct naming of inventors.
3. Exhibit C, which is a copy of a letter dated 31 March 1999 from named inventor Ian Hatton, regarding refusal to sign said Declaration.
4. Exhibit D, which is a copy of a letter, dated 26 March 1999 from SmithKline Beecham European agent, Jill Valentine, regarding correct naming of inventors and confirmation of foreign filing.

5. Exhibit E, which is a copy of a letter, dated 22 March 1999 from named inventor Ian Hatton regarding a meeting request to resolve the inventorship issue.
6. Exhibit F, which is a copy of a letter, dated 21 January 1999 from SmithKline Beecham European agent, Jill Valentine, regarding a meeting venue to resolve the inventorship issue.
7. Exhibit G, which is a copy of a letter dated 20 January 1999 from named inventor Ian Hatton regarding signing said Declaration.
8. Exhibit H, which is a copy of a letter dated 19 January 1999 from SmithKline Beecham European agent, Jill Valentine, regarding refusal to sign said Declaration and naming of inventors in the instant patent application.
9. Exhibit I, which is a copy of a letter dated 15 January, 1998 (received 18 January 1999) from named inventor Ian Hatton regarding his explanation of why he refuses to sign said Declaration.
10. Exhibit J, which is a copy of a letter dated 14 January 1999 from SmithKline Beecham European agent, Jill Valentine, regarding Ian Hatton's refusal to sign said Declaration.
11. Exhibit K, which is a copy of a letter dated 9 January, 1999 from named inventor Ian Hatton regarding receipt of the patent application Ian Hatton's refusal to sign said Declaration.
12. Exhibit L, which is a copy of a letter dated 23 December 1998 from SmithKline Beecham European agent, Jill Valentine, regarding designation of inventors.
13. Exhibit M, which is a copy of a memorandum, dated 20 December 2000 from SmithKline Beecham European agent, Jill Valentine, regarding correspondence with named inventor Ian Hatton.
14. Exhibit N, which is a copy of a SmithKline Beecham UK internal memorandum dated 14.9.2000 and 4 supporting letters with associated Dispatch Forms from SmithKline Beecham Corporate Intellectual Property Department Administrators regarding contacting named inventor Ian Hatton.

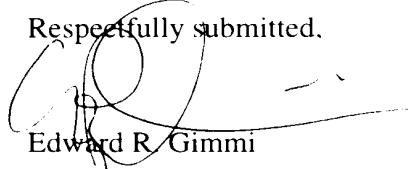
International Application Number: PCT/EP99/00333
International Filing Date: 21 January 1999

The last known address of the non-signing inventor is:

Ian Hatton
Heath House
26 West Street
Reigate
Surrey RH2 9BX
United Kingdom

The Applicants respectfully submit that the forgoing is a full and complete response to the outstanding Office Action. Moreover, the forgoing recitations and Exhibits fulfill the requirements of 37 C.F.R. §1.47 and demonstrate that named inventor Ian Hatton refuses to sign the Declaration in the instant application. An appropriate fee under 37 C.F.R. §1.17(i) is provided herewith. Please charge any additional requisite fees relating to this amendment and response to Deposit Account No. 19-2570.

Respectfully submitted,


Edward R. Gimmi
Attorney for Applicants
Registration No. 38,891

GLAXOSMITHKLINE
Corporate Intellectual Property UW2220
P.O. Box 1539
King of Prussia, PA 19406-0939
Phone (610) 270-4478
Facsimile (610) 270-5090
N:\ERG\APPS\P31957\1.47 Petition.doc

14 May 1999

Our Ref: JBV/nm

Dr I Hatton
Heath House
26 West Street
Reigate
Surrey RH2 9BX

Dear Ian

Further to my letter of 12 April, we have investigated the archive and found only one document under your name relating to chemistry proposals for the quinicines. This was the Quinicaine research proposal of October 1992 (copy enclosed). In this document are the following proposals:

varying the 2-substituent on the quinoline
varying the piperidine N substituent
varying the length of the CH₂ chain linking the quinoline to the piperidine
replacement of the 3-ethyl substituent on the piperidine with H or methyl
piperidine replacements - pyrrolidines and bridged piperidines
quinoline replacements - pyrimidine and quinazoline

There is no suggestion of the chemical variations 1-6 mentioned in my 26 March letter. Furthermore, neither Bill Coates, Shahzad Rahman nor Neil Pearson can recall ever having discussions with you or receiving any documents from you in which you suggested those specific chemical variations.

In the light of these investigations, my opinion remains that inventorship has been correctly determined and I hope that with the above information you will now feel able to sign the outstanding forms as requested.

I would emphasise that the enclosed report is confidential and we would request that you return it to us once you have completed your review.

Thank you for your cooperation.

Yours sincerely



Jill Valentine

12 April 1999

Our Ref: JBV/nm

Dr I Hatton
Heath House
28 West Street
Reigate
Surrey RH2 9BX

Dear Ian

Thank you for your letter.

I must apologise for my failure to use your proper title. I can assure you it was a simple oversight with no slur intended.

I can confirm that the foreign filing was carried out and we are proceeding to complete documentation as best we can for the time being. Many countries permit the filing of an application without the inventor's signature or require supporting documentation that the inventor's signature could not be obtained.

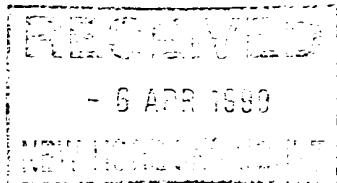
I note that you are of the view that all the subject matter indicated in my March letter as being invented by Shazad, Bill and Neil was in fact suggested by you. While we are currently unaware of any evidence to support your position, we are concerned to investigate your assertions properly. We therefore propose to go through the SB archive to check whether there is any relevant documentary evidence of suggested chemical programmes as you indicate and will get back to you in due course.

With regard to your expenses, as we indicated previously we are happy to reimburse you £50 for your time in executing the patent forms once this has been carried out. However for internal accounting purposes it will be necessary for us to have from you a written invoice as without one we cannot process your claim.

Yours sincerely



Jill Valentine



Heath House,
28, West Street,
Reigate,
Surrey,
RH2 9BX.

31st March 1999

Dear Jill,

Thank you for your response to my letter of 22nd March and some indication of why you consider inventorship should be widened to include Coates, Pearson and Rahman.

I am sure that some compounds have been made by Bill and Shazad but Neil as a manager had not done any synthetic chemistry for at least 2 years prior to my departure from SB and so I would be surprised if he has made any practical contribution to this patent.

However, my understanding of the definition of inventorship is not the person who makes compounds, but the person who suggests that those compounds should be made. In countless memos and reports over the 8 years, that the management of Medicinal Chemistry ignored this discovery, I outlined chemical programmes for the exploitation of this important lead. The three disputed inventors were briefed on this work personally by me and so received copies of chemical programmes, which were solely my work. They have used these to make compounds, which they are receiving incorrect credit for by being named inventors. **This is the reason for my continued objection to their inclusion as inventors. I do not know how to put this any clearer so that you will be able to comprehend my concerns.**

The 'partial' list of contributions, which these chemists are supposed to have contributed to this invention, is no more than suggestions of mine, which they are claiming, credit for. This is why I am raising objections to their inclusion as inventors.

Again I must take issue with you over your use of language. I have never refused to sign a correct patent document. I have merely requested clarification, and very reasonably, for you to justify your actions. If you had responded in a more positive manner, rather than trying to use the SB 'bullying' approach, this whole unpleasant matter could have been resolved very quickly.

Before I can organise the signing of the appropriate patent forms I need to know the answers to the following questions:

- 1) How has this patent been foreign filed without my signature?

- 2) If it has been foreign filed already, why do you need my signature?
- 3) I presume that you will forward the fee to cover my expenses reasonably incurred. Please confirm in writing.

May I point out that I have replied to every letter of yours within 1 day of receipt while you did not respond to my letter of 20th Jan until I wrote again on 22nd March, a delay of some 8 weeks!! Considering you have been at pains to emphasise the speedy resolution of this matter, I wonder why I did not receive an earlier reply.

Finally, Jill, a rather trivial point, but I do still hold a Ph.D. degree despite having left SB and so would be pleased if you could acknowledge this in your correspondence with me.

Yours sincerely,



A handwritten signature in black ink, appearing to read "Ian Hatton", followed by a horizontal line underneath.

Dr. Ian Hatton



26 March 1999

Our Ref: JBV/nm

Mr I Hatton
 Heath House
 28 West Street
 Reigate
 Surrey RH2 9BX

Dear Ian

Thank you for your 20 January and 22 March letters.

I can confirm that the patent has indeed been foreign filed as planned.

We have looked carefully into the background of this case and can find no evidence to support your contention that the three disputed inventors made no inventive contribution. If you have any such evidence to support your position please let us have details.

Since the continuing of your refusal to sign forms as requested is causing an increasing additional cost in pursuing our patent applications, in order to expedite resolution of this matter we have decided to provide you with an indication of the inventive contribution of the inventors whose inclusion you dispute.

The following is a non-exhaustive list of aspects of the scope of the application as foreign filed which were contributed entirely by inventors Coates, Pearson and Rahman:

- 1) increasing the R¹ from a single to a double substitution
- 2) including substituted alkoxy groups (especially substituted by guanidino or amidino) in the definition of R¹
- 3) inclusion of R³ in the 2-position of the piperidine
- 4) inclusion of R² and R³ being =CR⁵R⁶
- 5) inclusion of NR¹¹ and O in the definitions of A and B
- 6) inclusion of the R⁶-R⁹ substituents other than H, OH, oxo

Let me once again reassure you that the legal obligation to assess inventorship in good faith and thereby ensure that the patent is valid lies with me. Even if you continue to disagree there is no burden on you other than to acknowledge you are a true inventor. You are not qualified in patent law and therefore not expected to make the full inventorship

Cont...

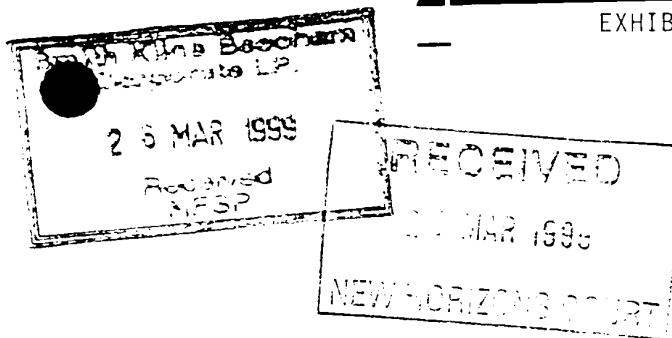
26 March 1999

assessment yourself, even if you had all of the data. Therefore there is no reason why you should fear to sign. I would add that your continuing failure to sign is a breach of your continuing terms of your employment contract and I hope that in the light of this letter you are now persuaded to sign the papers as we have requested and return them to CIP administration at New Horizons Court.

Yours sincerely

Jill Valentine

Jill Valentine



Heath House,
28, West Street,
Reigate,
Surrey,
RH2 9BX.

22nd March 1999

Dear Jill,

I have not received a reply to my letter of 20th January in which I responded to your request for a meeting to resolve the dispute over authorship of the quinicine patent. I am surprised that I have not heard from you considering your previous desire for a hasty resolution this matter and my offer to host such a meeting.

I can only draw the conclusion that you have decided not to proceed with the foreign filing of this patent. Please could you confirm that this is indeed the case. I will then be able to file all the relevant documentation away in case it is needed in any future dispute.

Yours sincerely,

Dr Ian Hatton

21 January 1999

Our Ref: JBV/nm

Mr I Hatton
Heath House
28 West Street
Reigate
Surrey RH2 9BX

Dear Ian

Further to my letter of 19 January, Frank King has suggested that Tonbridge might be a more convenient venue for you. Please let me know what you think.

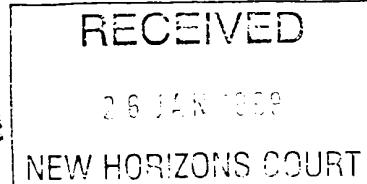
Yours sincerely



Jill Valentine

Valentini

Heath House,
28, West Street,
Reigate,
Surrey,
RH2 9BX.



20th Jan 1999

Dear Jill,

Thank you for your letter of 19th January. I was indeed concerned by the tone of your previous letter. All that I am trying to do is establish the truth so that I can sign the appropriate forms with a clear conscience.

Firstly let me correct your statement that I am "*refusing to sign forms in an effort to pursue my case*". Please refer to my previous correspondence. If you read these carefully you will see that I am very anxious to complete my dealings with SB in the shortest time possible and have always acknowledged my need to assist you with the execution of any patent forms.

I feel that a meeting to resolve this matter could be useful. However I have already explained to you that I am concerned by the inclusion of three inventors who were not involved in the original discovery of the useful antibacterial activity of the quinicines carried out at Brockham Park in 1987/88. Some of these people were not even in the company at this time! I have read the patent document which you kindly sent to me and can see no scope additional to that covered by the original filing or subsequently suggested by myself on numerous occasions over the 8 years in which this important discovery was ignored by SB management. You already know my reasons for objecting to the inclusion of these three people as inventors and so it would be rather pointless to just repeat this at a face to face meeting. Correct me if I am wrong but I have always thought that to be an inventor on a patent, you had to have invented something! My position is that I cannot see what these three people have contributed by way of invention to this patent.

If you are so certain that these people have indeed made an inventive contribution to the work described in this patent filing, and so deserve to be named as inventors, then I can see no reason for you to refuse to give me the details. You have sent me the patent document after all, so I must be already aware of the nature of their chemistry. I will of course respect any confidential information as laid out in my contract. If you have a good case then I will be pleased to agree to their inclusion and so this whole rather distasteful incident can be brought to a speedy conclusion to the satisfaction of all parties. I therefore feel that you now need to explain your reasons and so justify your statement that the inventors are correctly specified.

If we can agree an agenda as outlined above, then I will be happy to attend a meeting with Frank and you, but as I work full-time, it would be impossible for me to get to Harlow or Brentford. I am, however, very happy to host such a meeting at my house in Reigate one evening.

Finally let me assure that my motives are wholly centred on ensuring that a patent to which I put my name is valid and enforceable for the benefit of SB and that I incur no legal liability by signing documents which I suspect contain statements which are untrue.

Yours sincerely,

A handwritten signature in black ink, appearing to read "I. K. Hatton". The signature is fluid and cursive, with the initials "I. K." being more stylized than the surname "Hatton".

Dr I. K. Hatton

19 January 1999

Our Ref: JBV/nm

Mr I Hatton
Heath House
28 West Street
Reigate
Surrey RH2 9BX

Dear Ian

Thank you for your 15 January letter.

I note that you are aggrieved by my decision but a refusal to sign forms is not the appropriate route by which to pursue your case. In an effort to resolve this matter, we suggest a meeting between you, me and Frank King in order for you to explain your point of view. I must stress that we do not intend to justify our decision to include the three additional inventors, but we would like to hear why it is you believe they are not inventors. I would also add that the final, legal determination will remain with me.

Please call me on 01279 644401 to arrange a suitable date and venue. We would be prepared to meet at NHC if that were convenient for you.

Yours sincerely


Jill Valentine

**FAXED
TO HARLOW**

RECEIVED
18 JAN 1999
NEW HORIZONS COURT

Heath House,
28, West Street,
Reigate,
Surrey,
RH2 9BX.

15th Jan 1998

Dear Jill,

I have received your letter of 14 January. I am aware of my obligations under the contract which I signed with Beecham Pharmaceuticals.

I am quite willing to sign the appropriate forms for this patent application but as I am signing to say that everything contained within these documents is true I must be certain that this is indeed the case. I do not believe that the inclusion of the names of Neil Pearson, Bill Coates and Shazad Rahman as inventors is correct.

Integrity is a core value of SB and if you are to pay more than lip service to this, then you will understand my position. I would not lie for the company when I was employed by them and I will certainly not lie for them now!!

If you insist on my signing the forms I will have no other course than to note on these forms that I as an undisputed inventor do hereby disagree with the inclusion of the three people mentioned above and then challenge the validity of the patent in the courts.

I hope that you do not force me to embark on the above action but please be assured that I will follow this through if I have to.

Finally I expect to be recompensed fairly as a specialist in this area for the time and trouble that this matter has caused me. The money is however a secondary consideration as my overriding concern is to ensure that you do not compromise my integrity by trying to force me to sign legal documents which are untrue.

If you continue to deny my request to clarify the inventorship issue by refusing to list the novel input made by the three disputed inventors then I will seek legal advice and we will have to resolve the matter in this way.

Please let me know which way you wish me to proceed as I will then arrange for a Notary to witness the appropriately amended forms and return them to you as soon as possible.

I look forward to hearing from you and to a speedy resolution of this disagreement hopefully on mutually agreeable terms.

Yours sincerely,



Dr Ian Hatton

14 January 1999

Our Ref: JBV/nm

Mr I Hatton
Heath House
28 West Street
Reigate
Surrey RH2 9BX

Dear Ian

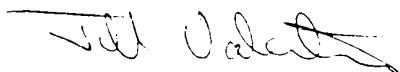
Thank you for your 9th January letter.

Your continued objections to the inventorship determination have been noted by Discovery and CIP Management. However we stand by our decision and regret that we are unable to release information to you as you have requested.

Notwithstanding your objections, I must point out that you are nevertheless obliged under the continuing terms of your employment contract with SB (copy enclosed) to cooperate in the execution of documents for patent filings. Thus I must ask that you complete the execution of the papers as requested and return them to our CIP Administration department at New Horizons Court at your early convenience.

I note that you suggest a fee of £250. We do not agree that we are obliged to recompense you £200 for your time spent studying the question of inventorship. This was an activity conducted in your own time on your own initiative. Our offer of compensation relates solely to activities relating to the execution of forms under the continuing terms of your employment contract. We consider the £50 remainder to be a reasonable fee in the circumstances. If you would send us an invoice for £50 when returning the forms we will arrange for its payment.

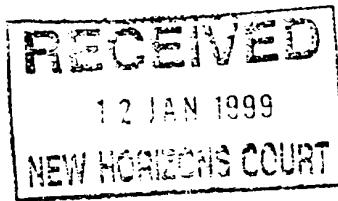
Yours sincerely



Jill Valentine

Corporate Intellectual Property

Two New Horizons Court, Brentford, Middlesex TW8 9EP Tel. 0181 975 2000 Fax. 0181 975 6177
SmithKline Beecham plc Registered in England and Wales No. 2337959 Registered Office: New Horizons Court, Brentford, Middlesex TW8 9EP



Heath House,
28, West Street,
Reigate,
Surrey,
RH2 9BX.

9th Jan 1999

Dear Jill,

Thank you for your letter and enclosed Draft patent specifications. I realise that the patent specification has changed since 1992 when I first wrote the patent but it was updated over the years until I left SB in July 1997. This was submitted still with the original inventors from the first patent filing.

I was asked to prepare a number of documents during the years 1992 - 1996, detailing a chemical programme which could be followed to capitalise on this important discovery. You are aware that because of the political situation within SB management, I could not get resources to carry out this work until August 1996. Even then because of the very peculiar and convoluted way that research programmes are resourced in SB, as an ERP our status was low and very little co-operation from the biological departments concerned led to slow progress. This is the background to the work which has now taken place.

I have spent considerable time reviewing the latest patent specification as I know that they are not written to be easily interpreted. My current conclusion is that although the number of examples has increased, these all still fall within work which I had proposed previously and so do not warrant inclusion of the personnel that actually made compounds unless there is some novelty in the synthesis.

I am as concerned as you that we establish the correct inventorship for this patent as I am sure that inclusion of inventors for internal political reasons would as surely invalidate the patent as would omission of true contributors.

To speed up the resolution of this matter I therefore suggest that you send me a detailed listing of the novel contributions made by the following proposed inventors:

Neil Pearson

Bill Coates

Shazad Rahman

I think that this will allow us to focus simply on the matter in hand without the distraction of the vast amounts of irrelevant material contained within the patent application.

As regards to compensation for the considerable time involved in resolving the inventorship problem (so far I calculate I have spent 10 hours at £20 per hour) and finally visiting a notary to sign the appropriate forms, I propose a fee of £250. I would be grateful if you could agree this when enclosing the information requested above.

Happy New Year and my best wishes for 1999.

Yours sincerely,

Ian Hatton

23 December 1998

Our Ref: JBV/nm/P31957

Mr I. Hatton
Heath House
28 West Street
Reigate
Surrey
RH2 9BX

Dear Ian

Patent forms for signature

Thank you for your 12th December letter addressed to Dileen Mack, which was passed to me for attention.

I note that you have expressed concern at the designation of inventors on this application. I enclose a copy of the specification which we intend to foreign file, from which you will see that it differs in a number of respects from the patent application originally filed in 1992 (P30388). The inclusion of the original list of five inventors (including yourself) acknowledges the inventive contribution made by them in respect of the original scope of the earlier filing. The three individuals added in as inventors are named in respect of additional scope and examples now contained in the specification to be foreign filed. This includes alternative linkers as well as alternative substitution of the piperidine and quinoline rings.

I would add that it is important that inventorship is determined on a good faith basis for all aspects of the invention. Particularly from the standpoint of US law, inventorship determination impacts on patent validity. In this regard, omission of inventors can cause serious problems.

I hope that when you have had an opportunity to study the foreign filing specification you will understand the reason for my determination.

As to the order of the inventors, we will indeed name the inventors in alphabetical order as is our normal practice.

Let me reassure you that your concern over the Phillipines assignment is unfounded. The 'consideration' for your assignment to SB is in fact the circumstances of and remuneration for your employment by SB.

Cont...

23 December 1998

I note your concern that the suggested £10 fee is inadequate to compensate you for your time in executing the forms as requested. Please send us an invoice in respect of a charge for your time.

I hope the above is clear, but please do not hesitate to call me if you need any further clarification.

I must apologise for the inadvertant omission of the stamped addressed envelope. I now enclose one for your use. I hope that you will be able to proceed with arranging for the execution and return of the forms.

I would also request that the documents be returned after your review.

Good wishes for Christmas and the New Year

Yours sincerely

Jill Valentine

Jill Valentine



SmithKline Beecham

MEMORANDUM

To: Ed Gimmi

Date: 20/12/00

Cc: Fiona Reardon

From: Jill Valentine

Phone No.: 8784 4401

P31957

I attach a list of all the correspondence I have in our file with Ian Hatton. Regarding verbal communications (which you asked about previously), as I mentioned in my 14 September email to you, we did receive a phonemail from Ian at the very start of the process before receiving his letter of 12 December 1998, but I have no record of the date or the call or any notes on its content, although I recall that it outlined his concerns as he then expressed in his first letter. I did not speak to him personally. Following Admin's letters to Ian in the Summer, I received a call from Ian's wife who informed me he was on an extended trip abroad so would not be able to deal with the forms until his return but that he remained very unhappy about signing. Again I have no notes of the conversation nor its exact date. A final letter (copy enclosed) has just been sent and I will advise you of any response by the deadline.

A handwritten signature consisting of stylized initials and a surname.



+44 1279 64 4401
+44 1279 64 4222/4224

Your Ref:
Our Ref: JBV/nm/P31957

20 December, 2000

RECORDED DELIVERY

Dr I Hatton
Heath House
28 West Street
Reigate
Surrey
RH2 9BX

Dear Ian

Quinoline Antibacterial

I refer to the letters of 23 June 2000 and 18 July 2000 from my colleague Sarah Doe requesting your signature on certain forms in connection with patent filings of the above case in the US and Canada, to which we do not appear to have received a reply. In case you have mislaid the forms I enclose a further copy together with a stamped addressed envelope with a copy of the application as filed for your reference. Please note that the Canadian Assignment will require the signature of a witness and both copies of the United States Assignment have to be executed. Please invoice us for your time spent signing the documents.

We would appreciate your returning the signed forms to us by 31 January.

Yours sincerely

A handwritten signature in black ink, appearing to read "J B Valentine (Mrs)".

J B Valentine (Mrs)

List of Correspondence with Dr Ian Hatton

18 July 2000	Letter from SB to Dr Ian Hatton
23 June 2000	Letter from SB to Dr Ian Hatton
14 May 1999	Letter from SB to Dr Ian Hatton
12 April 1999	Letter from SB to Dr Ian Hatton
31 March 1999	Letter from Dr Ian Hatton to SB
26 March 1999	Letter from SB to Dr Ian Hatton
22 March 1999	Letter from Dr Ian Hatton to SB
21 January 1999	Letter from SB to Dr Ian Hatton
20 January 1999	Letter from Dr Ian Hatton to SB
19 January 1999	Letter from SB to Dr Ian Hatton
15 January 1999	Letter from Dr Ian Hatton to SB
14 January 1998	Letter from SB to Dr Ian Hatton
12 January 1999	Letter from SB to Dr Ian Hatton
9 January 1999	Letter from Dr Ian Hatton to SB
23 December 1998	Letter from SB to Dr Ian Hatton
12 December 1998	Letter from Dr Ian Hatton to SB
10 December 1998	Letter from SB to Dr Ian Hatton

Correspondence with Ian Hatton, ex inventor (P31957)

Foreign filing stage:

Wrote to Ian Hatton on 10 December 1998 and 12 January 1999. He did leave a voice mail for me late one Friday evening registering his reluctance to sign but I am afraid I do not have the date of his call. Copies of all subsequent correspondence with him have been forwarded to you by Jill.

National filing stage:

Wrote to Ian Hatton on 23 June 2000 and 18 July 2000, following which his wife telephoned Jill to advise he was out of the country but not happy about signing the documents.

FR 14.9.2000



(020) 8975 6191
(020) 8975 6294

18 July 2000

Our Ref: JV/SD/P31957

Dr Ian Hatton
Heath House
28 West Street
Reigate
Surrey
RH2 9BX

REGISTERED MAIL

Dear Dr Hatton

Quinoline Antibacterials

I refer to my letter of 23 June 2000 (copy attached for your reference), enclosing forms for you to sign in connection with filings of the above case in the US and Canada. I do not appear to have received the completed forms from you yet, and I would be grateful if you could return them to me as soon as possible. I enclose further copies of the forms and a stamped addressed envelope for your convenience.

If you still have any issues that you would like to discuss in regard to this case, please call my colleague Mrs Jill Valentine on 01279 644401.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Sarah Doe'.

Sarah Doe
Corporate Intellectual Property Administrator

Royal Mail

DESPATCH RECEIPT

三

U



Direct Line

(020) 8975 6191
(020) 8975 6294

23 June 2000

Our Ref: JV/SD/P31957

Dr Ian Hatton
Heath House
28 West Street
Reigate
Surrey
RH2 9BX

REGISTERED MAIL

Dear Dr Hatton

Quinoline Antibacterials

Please find enclosed forms for filing in the US and Canada in connection with the above case. We originally sent these forms to you some time ago, and you raised some concerns at that time regarding the inventorship of the case. I understand that you had some correspondence with my colleague Mrs Jill Valentine, and I wonder whether you are now in a position to sign these forms.

If you are now happy to do so, I would be very grateful if you could sign the forms at your earliest convenience, and return them to me in the attached stamped, addressed envelope. Please invoice us for your time spent signing the documents.

If you would like to discuss this case further, please call Mrs Valentine on 01279 644401.

Yours sincerely

A handwritten signature in black ink, appearing to read "Sarah Doe".

Sarah Doe
Corporate Intellectual Property Administrator

Corporate Intellectual Property

Two New Horizons Court, Brentford, Middlesex TW8 9EP Tel: 020 8975 2000 Fax: 020 8975 6177
Company Reg No. 3294621 Reg'd Office: Farnham & Westgate, 20037059 Registered Office: Newmarket, Suffolk, CB8 9EF, Brentford, Middlesex, TW8 9EP



Direct Line (0181) 975 6167
Fax: (0181) 975 6294

Our Ref: JV/FR/P31957

Dr Ian Hatton
Heath House
28 West Street
Reigate
Surrey
RH2 9BX

12 January 1999

BY REGISTERED MAIL

Dear Dr Hatton

Patent Application – Quinoline Antibacterials

I refer to our letter dated 10 December 1998, and subsequent correspondence regarding the above patent case on which you are a named inventor.

Should you require any assistance with the documents or with arranging an appointment with a local notary please let me know. I would be happy to make an appointment on your behalf at a time to suit you.

I also enclose a further stamped addressed envelope for your use and apologise for omitting to send this with our original letter.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Fiona Reardon'.

Fiona Reardon
Senior I.P. Administrator

Enc

Corporate Intellectual Property

Two New Horizons Court, Brentford, Middlesex TW8 9EP Tel: 0181 975 2000 Fax: 0181 975 6177
SmithKline Beecham plc Registered in England and Wales No. 2337959 Registered Office: New Horizons Court, Brentford, Middlesex TW8 9EP



Direct Line: (0181) 975 2188
Fax Line: (0181) 975 6294

Our Ref: DM/P31957

PRIVATE & CONFIDENTIAL

10 December 1998

Ian Keith Hatton
Heath House
28 West Street
Reigate
Surrey
RH2 9BX

Dear Ian,

Forms for Signature - Quinoline Antibacterials

We are about to foreign file the above referenced Patent in a number of countries and attach several forms that need to be signed by you as inventor.

Most of the forms require a simple signature only (wallet 1) whilst others have to be signed by you in the presence of a local notary (wallet 2). We would be grateful if you could arrange to visit a local notary but if there is any difficulty in locating one, please let us know. The notary should invoice SmithKline Beecham for any costs incurred, quoting reference P31957. Legalisation of documents will be dealt with by us.

Would you please sign and date the forms where indicated, and return them to me after notarisation as soon as possible. A stamped addressed envelope is enclosed for your convenience. A cheque for £10.00 is currently being raised and will be forwarded to you as soon as we receive the signed forms.

If anything is unclear or should you have any questions, please contact me.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Dileen Mack'.

Dileen Mack
C.I.P. Administrator

Encs.